

## EUROPEAN PATENT OFFICE

### Patent Abstracts of Japan

PUBLICATION NUMBER : 10021896  
PUBLICATION DATE : 23-01-98

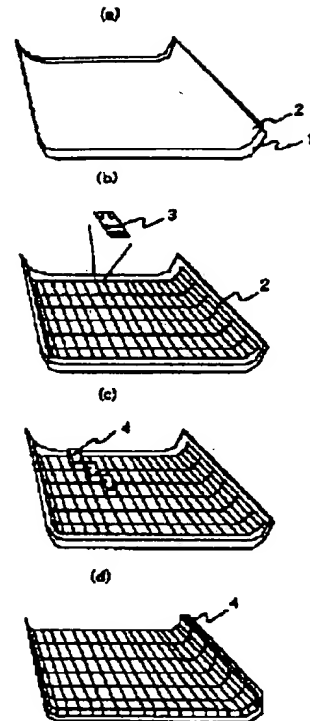
APPLICATION DATE : 02-07-96  
APPLICATION NUMBER : 08171975

APPLICANT : HITACHI LTD;

INVENTOR : MURANAKA TADASHI;

INT.CL. : H01M 2/22 H01M 2/10

TITLE : SECONDARY BATTERY SYSTEM,  
SECONDARY BATTERY, SYSTEM  
USING SECONDARY BATTERY



ABSTRACT : PROBLEM TO BE SOLVED: To provide a compact and lightweight secondary battery system.

SOLUTION: A secondary battery system is equipped with unit cells 4 having positive electrode terminals and negative electrode terminals, and a board 2 on the surface of which respective circuit patterns 3, in which respective contacts to be connected to respective terminals and respective wirings wired from the respective contacts are wired and the adjoining respective wirings are mutually connected in plural sections dividing formed into a predetermined dimension matching the dimension and the shape of the unit cell 4, are formed. On the respective circuit patterns 3 plural unit cells 4 are provided side by side so that respective terminals and respective contacts abut mutually to form a battery set, and the same is incorporated into the housing 1 of a system using a secondary battery.

COPYRIGHT: (C)1998,JPO